



State of Utah

Department of
Environmental Quality

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DIVISION OF WATER QUALITY
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JUN 18 2008

DIV. OF OIL, GAS & MINING

June 16, 2008

Linda Matthews, Project Manager
JBR Environmental Consultants
8160 South Highland Drive
Sandy, UT 84093

Subject: Request for De Minimis Determination and Permit by Rule for
Geneva Rock Products, Inc. Point of the Mountain Quarry
Operations

Dear Ms. Matthews:

The Division of Water Quality (DWQ) has reviewed the May 19, 2008 request for ground water discharge permit by rule for Geneva Rock Products, Inc. Point of the Mountain Quarry Operations. Based on descriptions provided by JBR Environmental Consultants on behalf of Geneva Rock Products (GRP), the GRP site is a sand and gravel quarry at Point of the Mountain in Salt Lake County. This facility is regulated as a large mining operation by Utah Division of Oil, Gas, and Mining (DOGM). Previous permitting discussions with DOGM and DWQ resulted in a site sampling event in November 2007 to evaluate the quality of captured surface water runoff, truck maintenance wash water, and the ground water source well. Laboratory analyses of the water samples were submitted to DWQ in May 2008.

JBR Environmental also submitted a surface and ground water monitoring plan (Water Monitoring Plan May 2008). The monitoring plan describes the site's surface and storm water routing for the existing Storm Water Management Plan (SWMP), and that it is a zero discharge facility. The monitoring procedures and water sampling frequency described in the plan are acceptable to DWQ.

Under R317-6-6.2.A.25 of the Utah Administrative Rules for Ground Water Quality Protection, facilities that have a de minimis effect on ground water quality can be permitted by rule and are not required to obtain a ground water discharge permit. The *de minimis* discharge determination for Point of the Mountain Quarry is based on storm water total containment by the Reclamation Fines Pond and treatment of the Maintenance Shop Wash Water by an oil/water separator. DWQ will defer to DOGM's regulations and monitoring standards. However, no facility permitted by rule under R317-6-6.2.A may cause ground water to exceed ground water quality standards or the applicable class TDS limits in R317-6-3.1 to R317-6-3.7. Removal of oil and grease by the oil/water separator is imperative. Future water sampling reports do not have to be submitted to DWQ.

Linda Matthews

June 13, 2008

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We appreciate Geneva Rock Products' concern and cooperation regarding ground water protection. Please don't hesitate to call me if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Rob Herbert".

Rob Herbert, P.G., Manager
Ground Water Protection Section

RH:EH:eh/mhf

cc: Division of Oil, Gas & Mining

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